IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Confirmation No. 7529
) Group Art Unit: 2193
Applicant: MCCALLUM) Examiner: Chat C. Do
Application No.: 10/748,740) AMENDMENT and RESPONSE to April 6,) 2007 Non-Final Office Action
Filing Date: 12/30/2003)) Docket No.: P16508
For: PATTERN MATCHING) PTO Customer Number 28062) Buckley, Maschoff & Talwalkar LLC) Attorneys for Intel Corporation) 50 Locust Avenue) New Canaan, CT 06840

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Non-Final Office Action mailed April 6, 2007, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.